

Patent Abstracts of Japan

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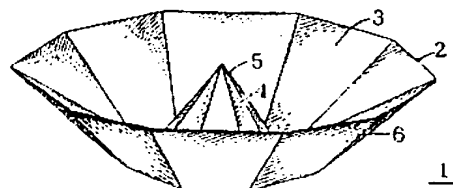
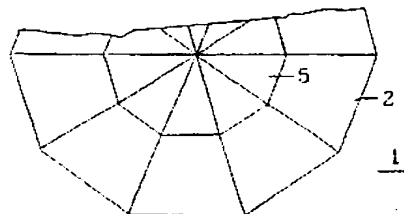
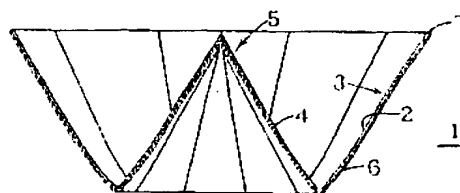
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TITLE : GEM-LIKE REFLEXIVE ORNAMENT



ABSTRACT : PURPOSE: To obtain beautiful reflected light by the prevention of interfering- reflected light, by a method wherein a colored transparent film-made recess, which has a polygon formed by the concurrence of small slopes, is made into an inverted pyramid of truncated type, and the central part of its recess is pushed up, and it is made into a pyramid formed with the slopes.

CONSTITUTION: Numbers of small slopes 2 are formed of a colored transparent film 7, and a recess 3 of which the periphery makes a polygon is formed by the concurrence of their small slopes 2, and its recess 3 is made into an inverted pyramid of truncated type. After that, the central part of the recess 3 is pushed up and it is made into a pyramid 5 having slopes 4 upward from the bottom of the recess 3. On the rear sides of both the recess 3 formed of the colored transparent film 7 and the pyramid 5, a mirror 6 is provided, and three parts of the recess 3, the pyramid 5 and the mirror 6 are located in a concentric circle and thus a colored reflexive ornament 1 is formed. Since the colored reflexive ornament 1 is in an extremely thin and weak structure, as a whole, when the thickness of the film is 0.02mm, it is desirable that a protective layer is provided on the rear side of the mirror 6 and the film is protected and strengthened.

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